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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/156,311	09/17/98	SAKAYORI	M B588-010

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TM02/0730

EXAMINER

BACKER, F

ART UNIT	PAPER NUMBER
2155	13

DATE MAILED: 07/30/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Offic Action Summary	Application No.	Applicant(s)
	09/156,311	SAKAYORI ET AL.
	Examiner	Art Unit
	Firmin Backer	2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

1) Responsive to communication(s) filed on 23 May 2001 .

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 60-96 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 60-96 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are objected to by the Examiner.

11) The proposed drawing correction filed on _____ is: a) approved b) disapproved.

12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

a) All b) Some * c) None of the CERTIFIED copies of the priority documents have been:

1. received.
2. received in Application No. (Series Code / Serial Number) _____.
3. received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

* See the attached detailed Office action for a list of the certified copies not received.

14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s). _____
16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) Notice of Informal Patent Application (PTO-152)
17) Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. 20) Other: _____

Response to Amendment

This is in response to an amendment file on May 23rd, 2001 for letter for patent filed on September 17th, 1998 in which claims 1-59 were presented for examination. In the amendment, claims 1-59 were canceled and claims 60-96 have been added. Claims 60-96 are currently pending in the letter.

Response to Arguments

1. Applicant's arguments with respect to claims 60-96 have been considered but are moot in view of the new ground(s) of rejection.

Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 60-96 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yamamoto et al (U.S. Patent No. 5,914,878) in view of Guttermann et al (U.S. Patent No. 5,297,031)

4. As per claim 60, 66, 67, 69, 70, 79, 80, 81, 82, 89, 96, Yamamoto et al teach a part management information system (a raw material ordering system) for managing order placed and order received by shops displaced as independent work unit (see abstract, fig. 33, 34, column 1 lines 12-25). Yamamoto et al fail to teach a system comprising display control means for controlling display on display means, which determining the status of the order, of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon. However, Guterman et al teach system comprising display control means for controlling display on display means, which determining the status of the order, of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon (see abstract, column 2 lines 11-59). Therefore, it would have been obvious to one of ordinary skill in the art at the invention was made to modify Yamamoto et al's inventive concept to include Guterman et al's system comprising display control means for controlling display on display means, which determining the status of the order, of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon because this would have enhance the flexibility and the efficiency of the system.

5. As per claim 61, 68, Yamamoto et al teach a system wherein the display control mean controls display of a combination of an item indicative of an order placed or an order received and an icon corresponding to a management item and wherein the control means determines that the input data is an order received and no icon corresponding to a management item on a order – received or placed side (see column 13 line 40-14 line 29).

6. As per claim 62, Yamamoto et al teach a system wherein the data indicating a status of the management item is a number of processed orders or orders placed corresponding to a management item (see column 13 line 40-14 line 29).
7. As per claim 63, 64, Yamamoto et al teach a system wherein the management items is displayed as and capable of being added, changed or deleted (see column 13 line 40-14 line 29).
8. As per claim 65, Yamamoto et al teach a system wherein the data indicating a status of the management item is updated upon downloading (see column 13 line 40-14 line 29).
9. As per claim 71, Yamamoto et al teach a system wherein the data corresponding to the plurality of management items are numbers or orders and second display control means control display of the number or order (see column 13 line 41-14 lines 65).
10. As per claim 72-75, Yamamoto et al teach a system further comprising input means inputting and initial data for setting up a graph and the number of days setting a period in the graph (see column 4 lines 31-63).
11. As per claim 76, Yamamoto et al teach a part management information system (a raw material ordering system) comprising first display control means for controlling a management items for an order placed and order received or together with data indicating number of incident

for an order received and/or for an order placed (see abstract, fig. 33, 34, column 1 lines 12-25) selection means for allowing selection of a plurality of management items out of the displayed plurality of management items for order received or the displayed plurality of management items for order placed (see column 4 lines 31-63). Yamamoto et al fail to teach a system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means. However, Guttermann et al teach system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means (see abstract, column 2 lines 11-59). Therefore, it would have been obvious to one of ordinary skill in the art at the invention was made to modify Yamamoto et al's inventive concept to include Guttermann et al's system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means because this would have enhance the flexibility and the efficiency of the system.

12. As per claim 77, 78, 83, 90, Yamamoto et al teach a part management information system (a raw material ordering system) comprising data transmission/reception means for transmitting and receiving data indicating status order received, order placed, first display control means for controlling a management items for an order placed and order received or together with data indicating number of incident for an order received and/or for an order placed (see abstract, fig. 33, 34, column 1 lines 12-25) selection means for allowing selection of a plurality of management items out of the displayed plurality of management items for order received or the displayed plurality of management items for order placed (see column 4 lines 31-63). Yamamoto et al fail to teach a system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means. However, Guterman et al teach system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means (see abstract, column 2 lines 11-59). Therefore, it would have been obvious to one of ordinary skill in the art at the invention was made to modify Yamamoto et al's inventive concept to include Guterman et al's system comprising display control means for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation

to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means because this would have enhance the flexibility and the efficiency of the system.

13. As per claim 84, 85, 91, 92, Yamamoto et al teach a system wherein the display control mean controls display of a combination of an item indicative of an order placed or an order received and an icon (see column 13 line 40-14 line 29).

14. As per claim 86-88, 93-95, Yamamoto et al teach a system wherein the display control means comprises a function for displaying a selected management item out of the management of the management items together with a management..., in the form of table, and for changing the position on the display mean (see column 13 line 40-14 line 29).

15. As per claim 63, 64, Yamamoto et al teach a system wherein the management items is displayed as and capable of being added, changed or deleted (see column 13 line 40-14 line 29).

16. As per claim 65, Yamamoto et al teach a system wherein the data indicating a status of the management item is updated upon downloading (see column 13 line 40-14 line 29).

17. As per claim 71, Yamamoto et al teach a system wherein the data corresponding to the plurality of management items are numbers or orders and second display control means control display of the number or order (see column 13 line 41-14 lines 65).

18. As per claim 72-75, Yamamoto et al teach a system further comprising input means inputting and initial data for setting up a graph and the number of days setting a period in the graph (see column 4 lines 31-63).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is 703-305-0624. The examiner can normally be reached on Mon-Thu 8:30-6:00 and every other Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sheikh Ayaz can be reached on 703-305-9648. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-9051 for regular communications and 703-305-5352 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.


Firmin Backer
July 24, 2001


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